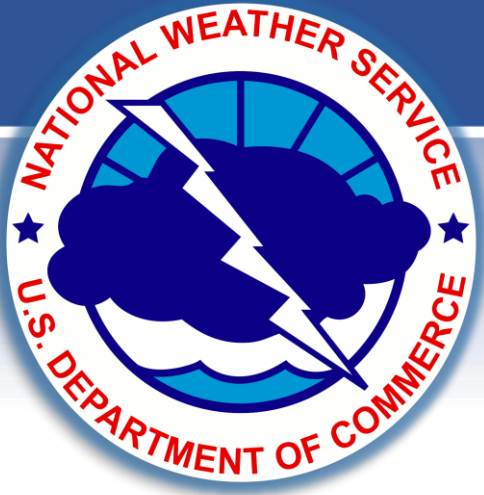


# Decision Support Briefing

Southeast River Forecast Center



## Decision Support Briefing Tropical Storm Fred Tropical Storm Grace



**Issued:** 1:03 PM

Monday, August 16, 2021



Weather Ready Nation



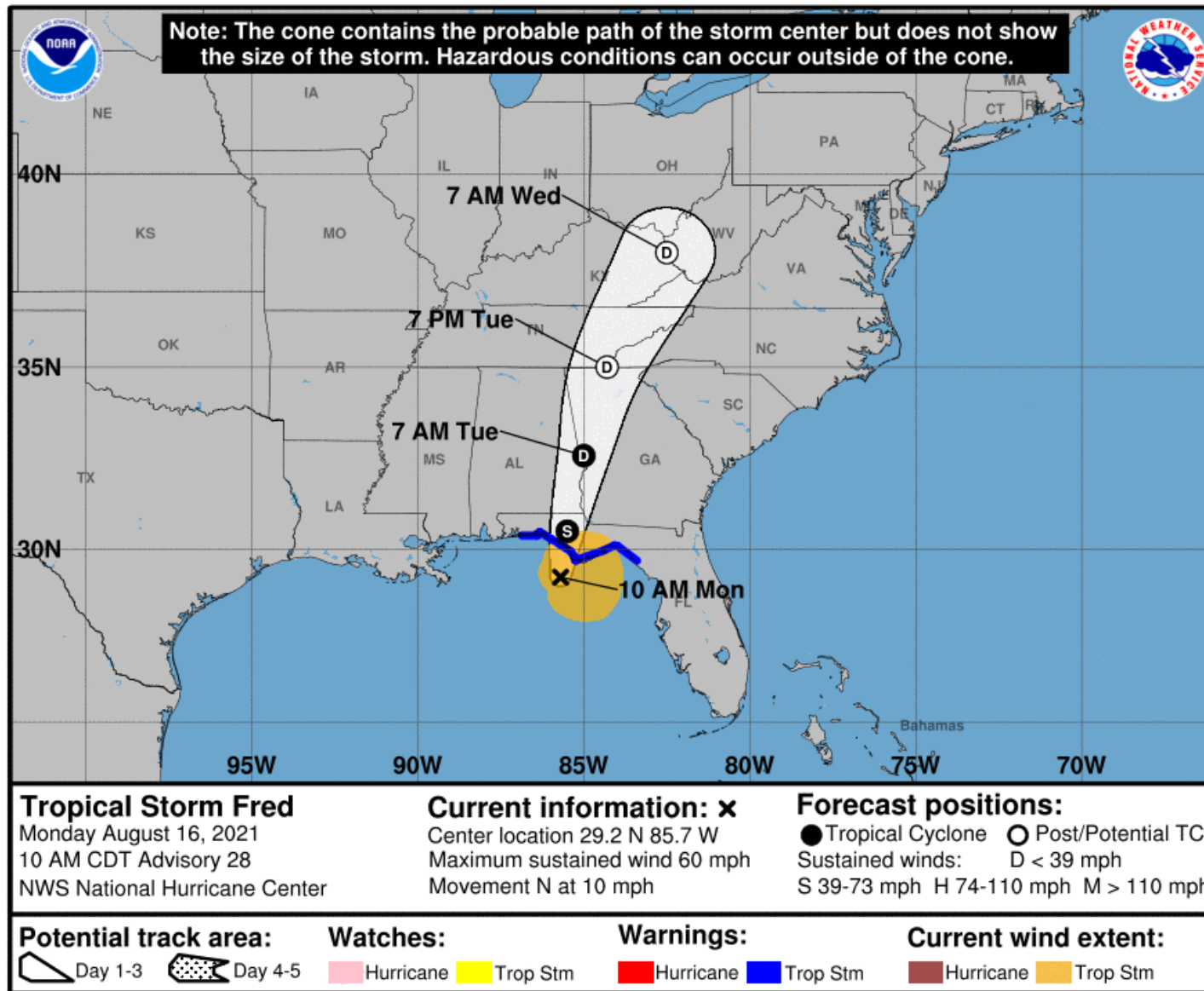
NWSSERFC



@NWSSERFC



- **Tropical Storm Fred is expected to make landfall along the Florida Panhandle this evening.**
- **The highest risk for flooding will be over the Florida Panhandle, as well as southern Alabama and Georgia, as Fred moves through those areas tonight and tomorrow. Areas along the path of Fred receiving heavy rainfall could see flood stage rises.**
- **Tropical Depression Grace is taking a more southerly track and is not expected to impact the southeast US.**
- **All river forecasts currently include 48 hours of QPF (forecast rainfall).**



Tropical Storm Fred is moving north and will make landfall this evening.

Heavy rain from Fred have already moved onshore along the Florida Gulf Coast and will move further inland over the next three days.

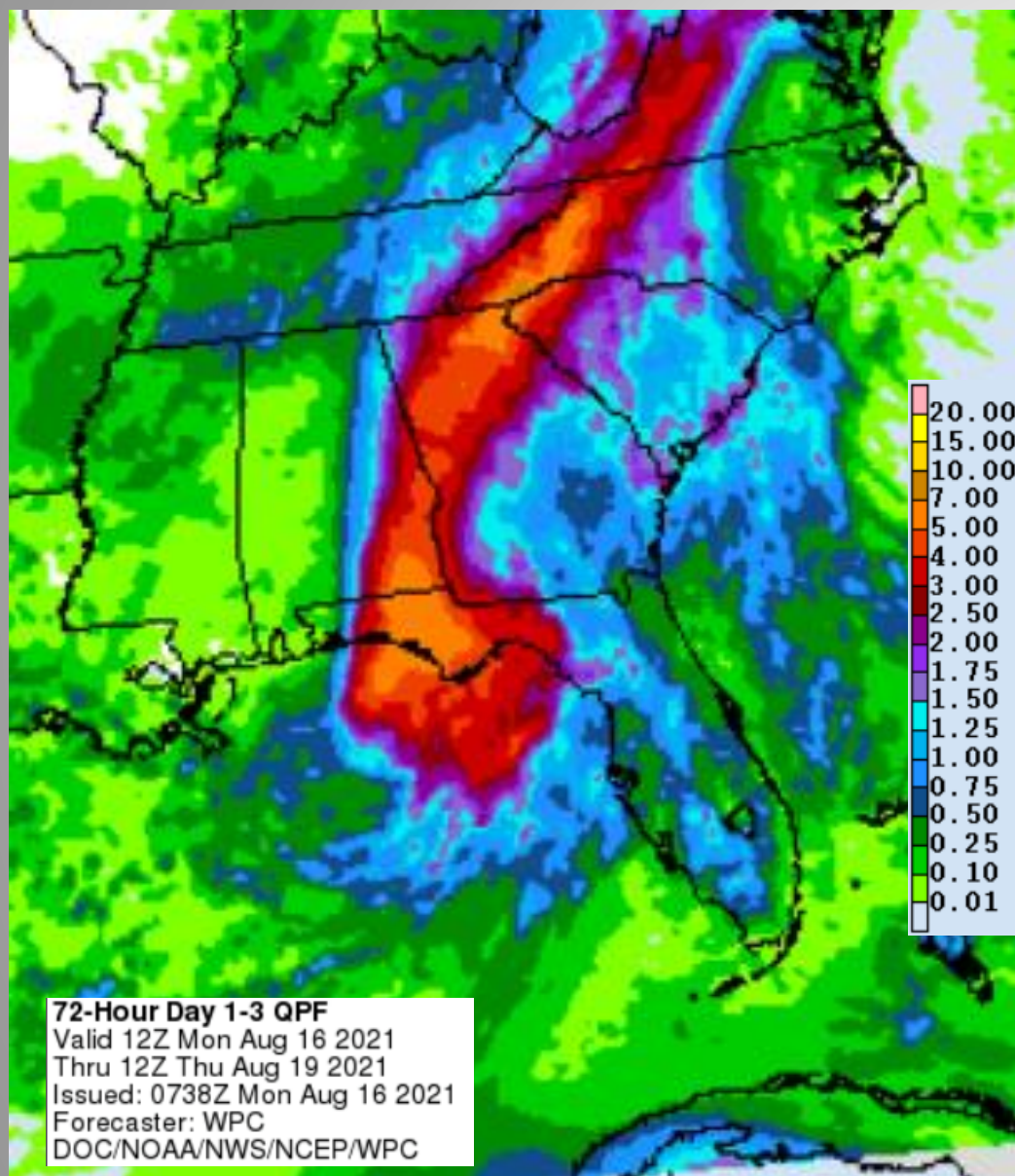


# 3-Day Precipitation Forecast

8 am Monday 8/16 through 8 am Thursday 8/20

Southeast River Forecast Center

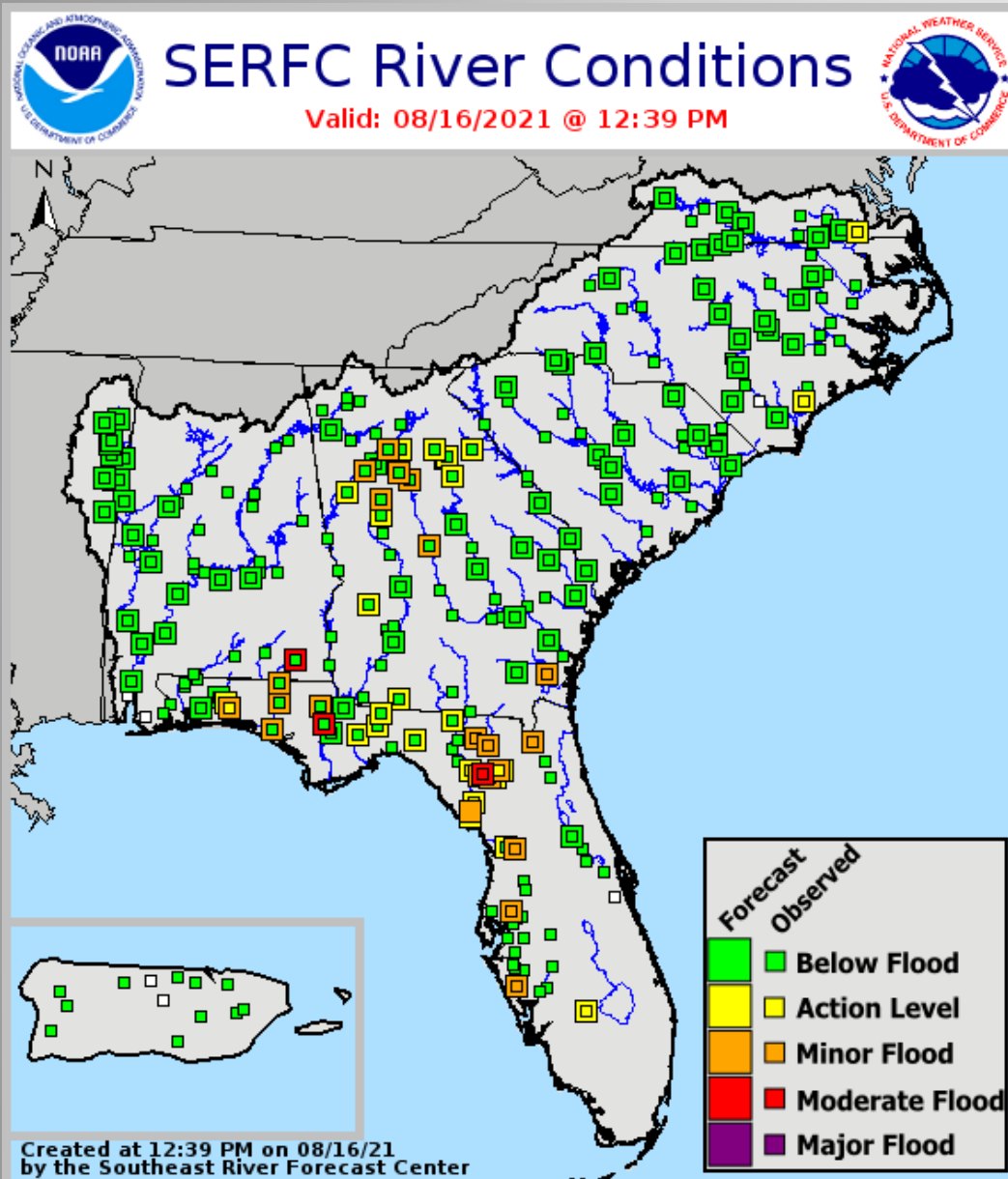
Issued August 16, 2021 1:03 PM ET



Over the next three days, heavy rain is expected along the path of Tropical Storm Fred.

4 to 8 inches of rain is expected across the Florida Big Bend and Panhandle, southeast Alabama, western and northern Georgia, and the western Carolinas. Locally higher amounts are possible.

This rainfall could lead to flash, urban, small stream and isolated river flooding in the impacted regions.



SERFC is using 48 hours of QPF (rainfall forecast) in the forecasts depicted here.

Minor to moderate flooding continues along parts of the Suwannee and Santa Fe rivers, and additional rain could produce new rises.

With forecasted rainfall, numerous points along the path are showing rises to flood stage with a few moderate flood stages forecast.

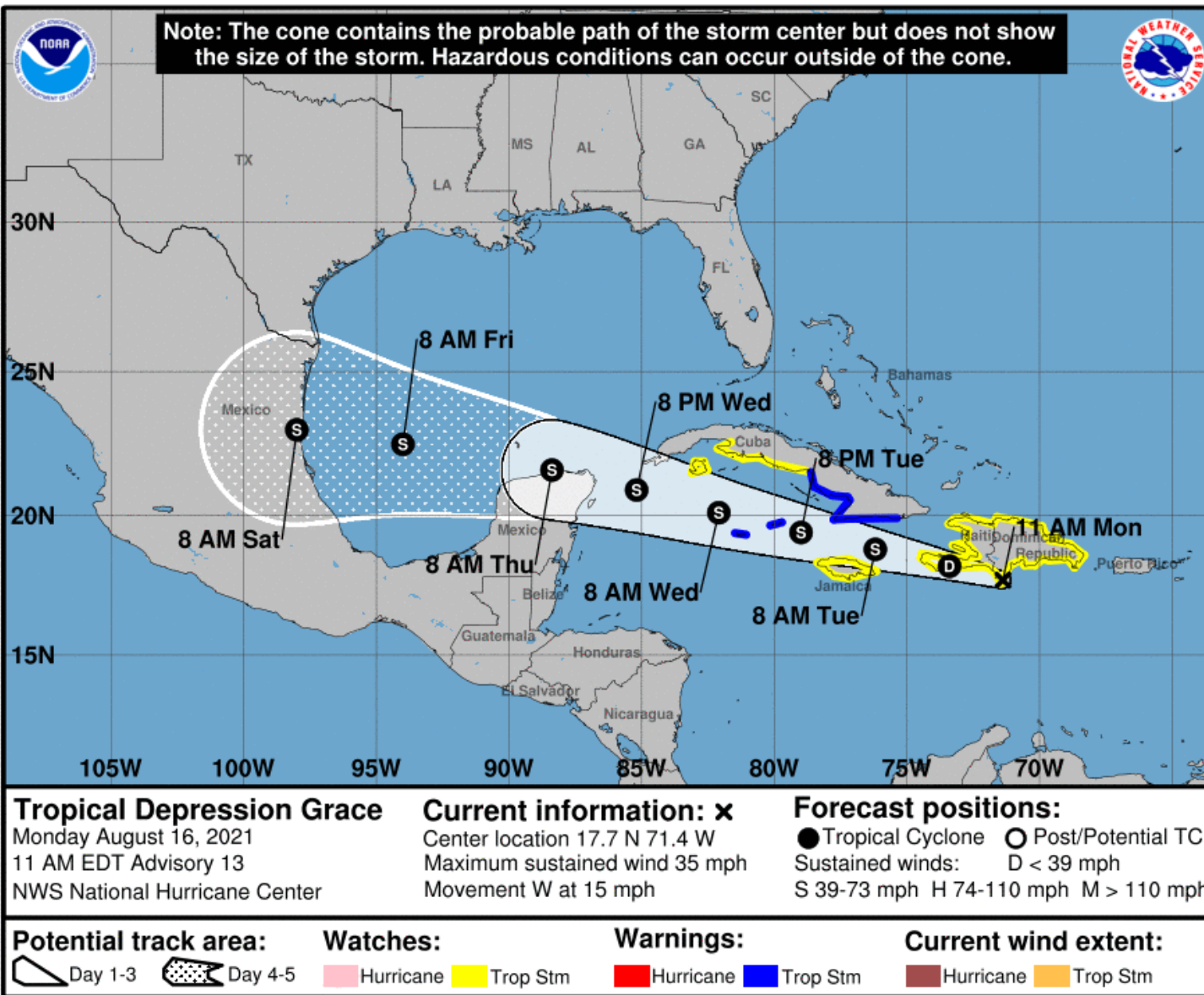
Many points in north and central Georgia have been added as potential floods.



# Tropical Storm Grace

Southeast River Forecast Center

Issued August 16, 2021 1:03 PM ET



Grace was previously forecast to take a similar path to Fred, but is now taking a more southerly track.

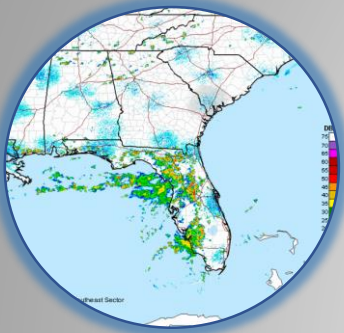
The storm is moving away from Puerto Rico and is not forecast to impact the southeast US.



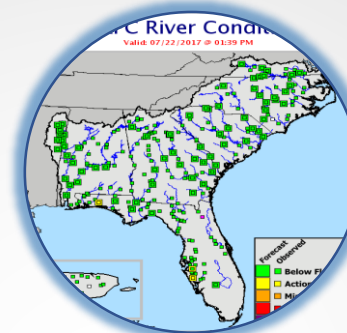
- SERFC is going to 24 hour operations until further notice. Please contact us if you have any questions or concerns.
- Briefings will be issued until further notice.

Latest River Stages and Forecasts  
are available...click here!

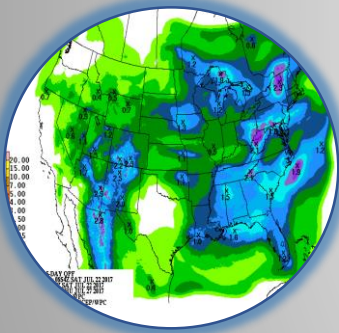
Please send all operational correspondence to  
[sr-alr.rivers@noaa.gov](mailto:sr-alr.rivers@noaa.gov) or call the office directly.



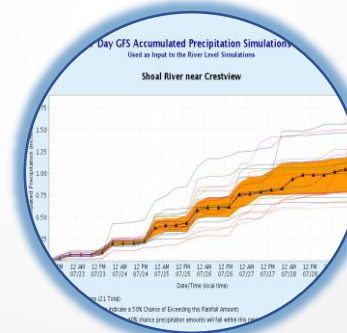
[Latest Radar](#)



[SERFC Quick Brief](#)



[Latest Forecast Rainfall](#)



[MMEFS – Ensemble River Forecasts](#)





*The Decision Support Briefing will continue through the week.*

- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email [sr-alr.rivers@noaa.gov](mailto:sr-alr.rivers@noaa.gov) or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover **freshwater flooding**. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*